

PATENT APPLICATION
Attorney Docket No. 33857-00009

RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
and

I believe that I am the original, first and sole inventor (if only one name is listed below) or
an original, first and joint inventor (if plural names are listed below) of the subject matter which is
claimed and for which a patent is sought on the invention entitled:

**"PASSIVE OPTICAL NETWORK TRANSMISSION SYSTEM, ATM-PASSIVE OPTICAL
NETWORK TRANSMISSION SYSTEM, OPTICAL NETWORK UNIT OF ATM-PASSIVE
OPTICAL NETWORK TRANSMISSION SYSTEM, AND OPTICAL LINE TERMINATOR
OF ATM-PASSIVE OPTICAL NETWORK TRANSMISSION SYSTEM"**,

the specification of which: (mark only one)

- (a) is attached hereto.
- (b) was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable)
- (c) was filed as PCT International Application No.
PCT/_____ on _____, _____ and was
amended on _____ (if applicable).
- (d) was filed on _____ as Application Serial No. _____ and
was issued a Notice of Allowance on _____.
- (e) was filed on _____ and bearing attorney docket number _____

I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims as amended by any amendment referred to above or as
allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the
patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part
(CIP) application, insofar as the subject matter of each of the claims of this application is not
disclosed in the prior United States application in the manner provided by the first paragraph
of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to
me to be material to patentability of the application as defined in 37 CFR § 1.56 which became

available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENTS

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year Filed</u>	<u>Date first laid-open or Published</u>	<u>Date patented or Granted</u>	<u>Priority Claimed</u>
					<u>Yes</u> <u>No</u>
2000-256328	Japan	August 25, 2000			X

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

Application No. (series code/serial no.) Month/Day/Year Filed Status(pending, abandoned, patented)

None

I hereby appoint:

TIMOTHY G ACKERMANN, Reg No 44,493
THOMAS E ANDERSON, Reg No 37,063
BENJAMIN J BAI, Reg. No 43,481
MICHAEL J BLANKSTEIN, Reg No 37,097
MARY JO BOLDINGH, Reg No 34,713
MARGARET A BOULWARE, Reg No 28,708
ARTHUR J BRADY, Reg No 42,356
MATTHEW O BRADY, Reg No 44,554
DANIEL J. BURNHAM, Reg No 39,618
THOMAS L CANTRELL, Reg No 20,849
RONALD B COOLLEY, Reg No 27,187
THOMAS L CRISMAN, Reg No 24,846
STUART D. DWORK, Reg No 31,103
WILLIAM F. ESSER, Reg No. 38,053
ROGER J. FRENCH, Reg. No 27,786
JANET M. GARETTO, Reg. No 42,568
JOHN C. GATZ, Reg No 41,774
RUSSELL J GENET, Reg No 42,571

J KEVIN GRAY, Reg No 37,141
STEVEN R GREENFIELD, Reg No 38,166
J PAT HEPTIG, Reg No 40,643
SHARON A ISRAEL, Reg No 41,867
JOHN R KIRK JR , Reg No 24,477
PAUL R. KITCH, Reg No 38,206
TIMOTHY M KOWALSKI, Reg No 44,192
JAMES F LEA III, Reg No 41,143
ROBERT W MASON, Reg No 42,848
ROGER L MAXWELL, Reg No 31,855
ROBERT A McFALL, Reg No 28,968
STEVEN T McDONALD, Reg. No 45,999
LISA H MEYERHOFF, Reg No 36,869
STANLEY R MOORE, Reg No 26,958
RICHARD J MOURA, Reg No 34,883
MARK V MULLER, Reg No 37,509
P WESTON MUSSelman JR Reg No 31,644
SPENCER C PATTERSON, Reg No 43,849

RUSSELL N RIPPAMONTI, Reg No 39,521
STEPHEN G RUDISILL,, Reg No 20,087
HOLLY L RUDNICK, Reg No 43,065
JL JENNIE SALAZAR, Reg No 45,065
KEITH W SAUNDERS, Reg No 41,462
JERRY R SELINGER, Reg No 26,582
KEVIN J SIMONS, Reg No 45,110
GARY B SOLOMON, Reg. No 44,347
WAYNE O STACY, Reg No 45,125
STEVE Z SZCZEPANSKI, Reg No 27,957
ANDRE M SZUWALSKI, Reg No 35,701
ALAN R THIELE, Reg. No 30,694
TAMSEN VALOIR, Reg No 41,417
RAYMOND VAN DYKE, Reg. No 34,746
BRIAN D WALKER, Reg. No 37,751
GERALD T WELCH, Reg No 30,332
HAROLD N WELLS, Reg No 26,044
WILLIAM D WIESE, Reg No 45,217

all of the firm of **JENKENS & GILCHRIST, a Professional Corporation**, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney

and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

Stanley R. Moore, Esq.
Jenkens & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799
214/855-4500
214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

NAMED INVENTOR(S)

	Tetsuya Yokomoto	Inventor's Signature	Date
1	Full Name		
	Kawasaki-shi, Kanagawa, Japan	Japan	
	Residence (city, state, country)	Citizenship	
	c/o Fujitsu Denso Ltd. 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 Japan		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

40000000000000000000000000000000

2	Koji Aoki		
	Full Name	Inventor's Signature	Date
	Kawasaki-shi, Kanagawa, Japan	Japan	
	Residence (city, state, country)	Citizenship	
	c/o Fujitsu Denso Ltd. 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 Japan		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

	Takehiro Yamada		
	Full Name	Inventor's Signature	Date
3	Kawasaki-shi, Kanagawa, Japan	Japan	
	Residence (city, state, country)	Citizenship	
	c/o Fujitsu Denso Ltd. 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 Japan		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

FEDERAL REGISTER

	Hirokazu Shimada		
	Full Name	Inventor's Signature	Date
4	Kawasaki-shi, Kanagawa, Japan	Japan	
	Residence (city, state, country)	Citizenship	
	c/o Fujitsu Denso Ltd. 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 Japan		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

5	Tohru Hayasaka		
	Full Name	Inventor's Signature	Date
	Kawasaki-shi, Kanagawa, Japan	Japan	
	Residence (city, state, country)	Citizenship	
c/o Fujitsu Denso Ltd. 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, 213-0012 Japan			
Post Office Address (include zip code)			

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)